In the Claims

Following is a complete set of claims as amended with this Response. This complete set of claims includes revised claims 10, 28, 46, and 64.

10. (Twice amended) A copy management method for controlling the recording and reproduction of digital content comprising:

receiving a digital bitstream including scrambled program data, said scrambled program data including system information and said digital content in a scrambled format;

descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

providing a second output including said digital content in the scrambled format;

outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

receiving a plurality of access requirements, wherein each access requirement can descramble the scrambled program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the retrieved stored scrambled program data using the retrieved stored access requirement in a second conditional access unit.

11. (Unchanged) The copy management method of claim 10, further comprising receiving and recording said digital content of said second output in a scrambled format.

12. (Unchanged) The copy management method of claim 10, further comprising:

demultiplexing said digital content from said program data; and

decompressing said digital content in a descrambled format to a decompressed state.

13. (Unchanged) The copy management method of claim 12, wherein said decompressing is executed in an MPEG decoder.

14. (Unchanged) The copy management method of claim 10, wherein said digital content is content contained in digital television transmissions.

15. (Unchanged) The copy management method of claim 10, wherein said digital content is content downloaded from the Internet.

18. (Unchanged) The copy management method of claim 10, wherein said descrambling comprises:
    extracting a descrambling key included in said program data; and
    applying said descrambling key to said digital content in a scrambled format to provide said digital content in a descrambled format.

28. (Twice amended) A copy management apparatus for controlling the recording and reproduction of digital content comprising:
    a receiver to receive a digital bitstream including scrambled program data, said scrambled program data including system information and said digital content in a scrambled format;
    a descrambler in a first conditional access unit to descramble said digital content in a scrambled format to provide a first output including said digital content in a descrambled format, to
    provide a second output including said digital content in the scrambled format;
    outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;
    receiving a plurality of access requirements, wherein each access requirement can descramble the scrambled program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the retrieved stored scrambled program data using the retrieved stored access requirement in a second conditional access unit.

29. (Unchanged) The copy management apparatus of claim 28, further comprising receiving and recording said digital content of said second output in a scrambled format.

30. (Unchanged) The copy management method of claim 28, further comprising:

demultiplexing said digital content from said program data; and

decompressing said digital content in a descrambled format to a decompressed state.

31. (Unchanged) The copy management method of claim 30, wherein said decompressing is executed in an MPEG decoder.

32. (Unchanged) The copy management method of claim 28, wherein said digital content is content contained in digital television transmissions.

33. (Unchanged) The copy management apparatus of claim 28, wherein said digital content is content downloaded from the Internet.

36. (Unchanged) The copy management apparatus of claim 28, wherein said descrambling step comprises:

extracting a descrambling key included in said program data; and

applying said descrambling key to said digital content in a scrambled format to provide said digital content in a descrambled format.

46. (Twice amended) A computer readable medium containing instructions which, when executed by a processing system, cause the system to perform a method for controlling the recording and reproduction of digital content comprising:

receiving a digital bitstream including scrambled program data, said scrambled program data including system information and said digital content in a scrambled format;

descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

providing a second output including said digital content in the scrambled format;

outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

receiving a plurality of access requirements, wherein each access requirement can descramble the scrambled program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the retrieved stored scrambled program data using the retrieved stored access requirement in a second conditional access unit.

47. (Unchanged) The medium of claim 46, wherein the instructions, when executed by the processing system, further cause the system to perform receiving and recording said digital content of said second output in a scrambled format.

48. (Unchanged) The medium of claim 46, wherein the instructions, when executed by the processing system, further cause the system to perform:

demultiplexing said digital content from said program data; and

decompressing said digital content in a descrambled format to a decompressed state.

49. (Unchanged) The medium of claim 48, wherein said decompressing is executed in an MPEG decoder.

50. (Unchanged) The medium of claim 46, wherein said digital content is content contained in digital television transmissions.

51. (Unchanged) The medium of claim 46, wherein said digital content is content downloaded from the Internet.

54. (Unchanged) The medium of claim 46, wherein said descrambling step comprises:

extracting a descrambling key included in said program data; and

applying said descrambling key to said digital content in a scrambled format to provide said digital content in a descrambled format.

64. (Twice amended) A copy management apparatus for controlling the recording and reproduction of digital content comprising:

means for receiving a digital bitstream including scrambled program data, said scrambled program data including system information and said digital content in a scrambled format;

means for descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

means for providing a second output including said digital content in the scrambled format;

means for outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

means for receiving a plurality of access requirements, wherein each access requirement can descramble the scrambled program data;

means for selecting at least one of the access requirements;

means for storing the scrambled program data and the selected at least one access requirement;

means for retrieving the stored scrambled program data and the stored access requirement; and

means for descrambling the retrieved stored scrambled program data using the retrieved stored access requirement in a second conditional access unit.

65. (Unchanged) The copy management apparatus of claim 64, further comprising means for receiving and recording said digital content of said second output in a scrambled format.

66. (Unchanged) The copy management apparatus of claim 64, further comprising:

means for demultiplexing said digital content from said program data; and

means for decompressing said digital content in a descrambled format to a decompressed state.

67. (Unchanged) The copy management apparatus of claim 66, wherein said decompressing is executed in an MPEG decoder.

68. (Unchanged) The copy management apparatus of claim 64, wherein said digital content is content contained in digital television transmissions.

69. (Unchanged) The copy management apparatus of claim 64, wherein said digital content is content downloaded from the Internet.

72. (Unchanged) The copy management apparatus of claim 64, wherein said means for descrambling comprises:

means for extracting a descrambling key included in said program data; and

means for applying said descrambling key to said digital content in a scrambled format to provide said digital content in a descrambled format.